



Lee's Summit Change Order Details

Sanitary Sewer Small Main Replacement Project

Description Work shall consist of the replacement of predominantly 6" sanitary sewer mains, which have reached the end of their service life, with 8" sanitary sewer mains. Locations are mainly around the core of Lee's Summit and consist of 21 different sanitary sewer lines.

Project Number: 340

Purchase Order: #128234

Funds: Activity; 34031783

Contractor: Wiedenmann, Inc. (1955); Jerry Wiedenmann - (816) 589-3753

Testing Lab: Terracon [Feras]; (913) 998-7466

Prime Contractor Wiedenmann Inc.
950 N. Scott
Belton, MO 64012

Change Order 2

Status Pending

Date Created 08/13/2021

Type City Council Approval

Summary Adjustments for final quantities - Final Change Order

Awarded Project Amount \$1,418,820.00

Authorized Project Amount \$1,489,503.57

Change Order Amount \$38,132.40

Revised Project Amount \$1,527,635.97

Increases/Decreases

Line Number	Item ID	Unit	Unit Price	Current Quantity	Current Amount	Change Quantity	Change Amount	Revised Quantity	Revised Amount
Section: 1 - Description									
0003	3	Ln Ft	\$140.000	5,978.000	\$836,920.00	-160.700	-\$22,498.00	5,817.300	\$814,422.00
Sanitary Sewer Pipe - 8 inch									
Reason: Final measured quantity.									
0004	4	Ln Ft	\$80.000	445.000	\$35,600.00	-17.550	-\$1,404.00	427.450	\$34,196.00
Sanitary Sewer Pipe - 4 inch									
Reason: Final measured quantity.									
0005	5	Ea	\$10,500.000	22.000	\$231,000.00	1.000	\$10,500.00	23.000	\$241,500.00
Sanitary Sewer Structures - Standard Manhole									
Reason: Final measured quantity.									
0008	8	Ea	\$1,500.000	93.000	\$139,500.00	6.000	\$9,000.00	99.000	\$148,500.00
Sanitary Sewer Wye and Service Sanitary Sewer Wye and Service Connection									
Reason: Final measured quantity.									
0010	10	Ln Ft	\$22.000	450.000	\$9,900.00	-71.000	-\$1,562.00	379.000	\$8,338.00
Water Line Pipe - Service Line									

Line Number	Item ID	Unit	Unit Price	Current Quantity	Current Amount	Change Quantity	Change Amount	Revised Quantity	Revised Amount
Reason: Final measured quantity.									
25-C	New Item(s)	EA	\$1,631.900	13.000	\$21,214.70	1.000	\$1,631.90	14.000	\$22,846.60
New Item: 6" Service Connection									
Reason: Final measured quantity.									
29-C	New Item(s)	EA	\$339.800	0.000	\$0.00	1.000	\$339.80	1.000	\$339.80
New Item: 6" Two Way Cleanout - Unpaved Area									
Reason: Final measured quantity.									
30-C	New Item(s)	EA	\$948.810	1.000	\$948.81	1.000	\$948.81	2.000	\$1,897.62
New Item: 6" Two Way Cleanout - Paved Area									
Reason: Final measured quantity.									
31-C	New Item(s)	EA	\$382.410	0.000	\$0.00	8.000	\$3,059.28	8.000	\$3,059.28
New Item: Hourly Exploration Rate									
Reason: Exploration for existing service lines on line 8 and line 10.									
9 items				Totals	\$1,275,083.51		\$15.79		\$1,275,099.30

New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
Section: 1 - Description					
32-C	New Item(s)	LS	1.000	\$4,802.260	\$4,802.26
New Item: Adjust Flowline of Line 6					
Reason: During construction of line 6 it was discovered that there was a section of line that did not have positive drainage. This item was for the contractor to perform additional excavation and work necessary to install the new sanitary main with positive drainage.					
33-C	New Item(s)	LS	1.000	\$455.660	\$455.66
New Item: Line 8 - Core Drill MH 31-181					
Reason: An additional connection was needed for a sanitary lateral located at 204 NE Eastridge Street. This item is for the core drilling of new MH to facilitate this connection.					
34-C	New Item(s)	LS	1.000	\$2,290.870	\$2,290.87
New Item: Point Repair - Line 11					
Reason: On line 11 it was determined that there was a failure of an existing line that required repair before the discovery portion of this line could be completed. There was sewage backing up into existing cleanout and structures which necessitated this repair be done immediately. After this repair, flow was returned to the existing line and the contractor was able to continue their preparation for the upsizing of this line.					
35-C	New Item(s)	LS	1.000	\$3,434.410	\$3,434.41
New Item: Additional Tree Removal					
Reason: The City determined that there was an additional tree that needed to be removed on line 13. The sanitary work could be done without removing this tree, but there was a large amount of roots that were damaged or removed during construction and the tree was just adjacent to Blue Parkway that the City determined that we would like this tree removed to avoid the possibility of the tree either dying or falling onto Blue Parkway during a heavy wind event. It is likely the City would have had to remove this tree sometime in the future anyway.					

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
36-C	New Item(s)	LS	1.000	\$6,045.350	\$6,045.35
New Item: Line 15 Adjustment and New Manhole					
Reason: During the construction of line 15, it was discovered that the flow line of the existing sewer main was approximately 5' lower in elevation than shown on the plans at the proposed location of MH 15A. Therefore, it was necessary that MH 15A be installed as a standard 4' diameter manhole instead of a shallow 4' manhole.					
37-C	New Item(s)	LS	1.000	\$10,892.740	\$10,892.74
New Item: Line 17 Inside Drop Manhole					
Reason: During construction of line 17 it was discovered that the existing line was not installed on a straight alignment and that adjustments would be required to install the new line. As part of this adjustment a new inside drop connection was required. This item is for the adjustments required for the re-alignment of the new line and for the new inside drop connection to the existing MH.					
38-C	New Item(s)	LS	1.000	\$2,807.060	\$2,807.06
New Item: 8" DIP PVC - Material Only					
Reason: The Sanitary Small Main Replacement contract specified 8" DIPS (fusible PVC). This pipe is special order requiring 5,000 LF to have the pipe manufactured. Due to project underruns and the minimum order requirements, 370 LF remain. Wiedenmann, Inc. will deliver the 370 LF of pipe to the city for future projects if requested by the City.					
39-C	New Item(s)	LS	1.000	\$7,388.260	\$7,388.26
New Item: Line 11 Upsize Drop Manhole Connection					
Reason: Line 11 upsized the existing main from a 6" line to an 8" line. The existing connection to MH 38-004 was a drop connection and was not noted on the original plans as such. This additional amount is to account for the time and material necessary to remove the existing drop connection and install a new upsized drop connection.					
8 items				Total:	\$38,116.61

Time Limit Changes

Type	Original Deadline	Current Deadline	Pending Extension	Pending Deadline
Calendar Days	130.0 Days	142.0 Days	21.0 Days	163.0 Days
Substantial Completion				
Reason: Due to multiple lines having different existing conditions than what were planned, the City determined that additional days were appropriate to be added to the contract time. The differing site conditions required additional time for the City to determine the appropriate adjustments that needed to be made and for the contractor to perform the additional adjustments as required by the City.				
Calendar Days	160.0 Days	160.0 Days	21.0 Days	181.0 Days
Final Completion				
Reason: Due to multiple lines having different existing conditions than what were planned, the City determined that additional days were appropriate to be added to the contract time. The differing site conditions required additional time for the City to determine the appropriate adjustments that needed to be made and for the contractor to perform the additional adjustments as required by the City.				
2 time limits				